

NCERT SOLUTIONS- SORTING MATERIALS INTO GROUPS

NCERT Solutions for Class 6 Science Chapter 4 Sorting Materials Into Groups is the essential study material needed to perfect Sorting Materials Into Groups topics. The NCERT Class 6 Science solutions provided here correctly answer NCERT textbook questions. Solutions curated in a comprehensive manner will help students understand the subtopics in this chapter in a better way.

IMPORTANT SUB-TOPICS MENTIONED IN THE NCERT CLASS 6 SCIENCE CHAPTER 4 SORTING MATERIALS INTO GROUPS:

NCERT Solutions for Class 6 Science Chapter 4 Sorting Materials Into Groups has the following sub-topics as given below:

Sr. no	Topics
1.	Objects around us
2.	Properties of materials

NCERT SOLUTIONS CLASS 6 SCIENCE CHAPTER 4 SORTING MATERIALS INTO GROUPS:

1. Name five objects which can be made from wood.

ANS-

- Table
- Chair
- Boat
- Bed
- Doors

2. Select those objects from the following which shine:

Glass bowl, plastic toy, steel spoon, cotton shirt

ANS- Glass bowl and steel spoon are shining objects.

3. Match the objects given below with the materials from which they could be made. Remember, an object could be made from more than one material and a given material could be used for making many objects.

OBJECTS	MATERIALS
Books	Glass
Tumbler	Wood
Chair	Paper
Toys	Leather

Shoes	Plastic
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ANS-

OBJECTS	MATERIALS
Books	Paper
Tumbler	Glass and Plastic
Chair	Wood and Plastic
Toys	Wood and Plastic
Shoes	Leather

4. State whether the statements given below are 'true' or 'false'.

- (i) Stone is transparent, while glass is opaque.
- (ii) A notebook has lustre while eraser does not
- (iii) Chalk dissolves in water.
- (iv) A piece of wood floats on water.
- (v) Sugar does not dissolve in water.
- (vi) Oil mixes with water.
- (vii) Sand settles down in water.
- (viii) Vinegar dissolves in water.

ANS-

- a. False
- b. False
- c. False
- d. True
- e. False
- f. False
- g. True
- h. True

5. Given below are the names of some objects and materials:

Water, basketball, orange, sugar, globe, apple and earthen pitcher

Group them as:

- (a) Round-shaped and other shapes
- (b) Eatables and non-eatables

ANS- A.

Round Shaped	Other Shapes
basketball, apple, orange, globe, earthen pitcher	Water, sugar

B.

Eatables	Non-Eatables
Water, orange, sugar and apple.	Basket ball, globe and earthen pitcher

6. List all the items known to you that float on water. Check and see if they will float on an oil or kerosene.

ANS- List of items that float on water-

- Ice
- Thermocol
- Oil
- Wood
- paper

List of items that float on oil

- Paper
- Thermocol
- Wood

List of items that float on kerosene

- Paper
- Thermocol
- Plastic sheets

7. Find the odd one out from the following:

(a) Chair, Bed, Table, Baby, Cupboard

(b) Rose, Jasmine, Boat, Marigold, Lotus

(c) Aluminium, Iron, Copper, Silver, Sand

(d) Sugar, Salt, Sand, Copper sulphate

ANS-

- Baby (all others are non-living)
- Boat (all others are flowers)
- Sand (all others are metals)
- Sand (all others are soluble in water)